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PTO/SB/21 (09-04)

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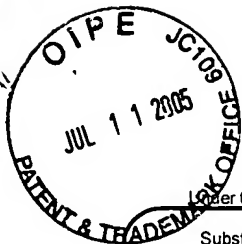
TRANSMITTAL FORM	Application Number	10/723,574
	Filing Date	11/26/2003
	First Named Inventor	Ba-Zhong Shen, Ph.D.
	Art Unit	2133
	Examiner Name	Albert Decady
Confirmation No. 9932 <small>(to be used for all correspondence after initial filing)</small>	Attorney Docket Number	BP3134
Total Number of Pages in This Submission	4+refs	

ENCLOSURES (Check all that apply)		
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<input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <small>(including hard copies of non-U.S. patent reference)</small> <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks The following are being submitted herewith: 1. IDS forms (PTO/SB/08A, 1 sheet and PTO/SB/08B, 1 sheet) 2. Change of Correspondence address - Form PTO/SB/122 (09-04) (1 pg) 3. hard copies of non-U.S. patent references 4. return postcard	
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Firm Name	Garlick Harrison & Markison, LLP (USPTO CN 51472)	
Signature	/SXShort/	
Printed name	Shayne X. Short, Ph.D.	
Date	07/08/2005	Reg. No. 45,105

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Substitute for form 1449/PTO

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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

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Art Unit	2133
Examiner Name	Albert Decady
Attorney Docket Number	BP3134

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,567,465 B2	05/20/2003	Yuri Goldstein, et al.	n/a
		US- 6,430,233 B1	08/06/2002	Douglas M. Dillon, et al.	n/a
		US- 6,633,856 B2	10/14/2002	Tom Richardson, et al.	n/a
		US- 6,473,010 B1	10/29/2002	Andrei Vityaev, et al.	n/a
		US- 4,295,218	10/13/1981	Robert M. Tanner	n/a
		US- 3,665,396	05/23/1972	George David Forney, Jr.	n/a
		US- 3,542,756	11/24/1970	Robert Gray Gallager	n/a
		US- 2003/0104788 A1	06/05/2003	Sungwook Kim	n/a
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FOREIGN PATENT DOCUMENTS						
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		Application Number	10/723,574
		Filing Date	11/26/2003
		First Named Inventor	Ba-Zhong Shen
		Art Unit	2133
		Examiner Name	Albert Decady
Sheet 2	of 2	Attorney Docket Number	BP3134

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		R. Gallager, Low-Density Parity-Check Codes, Cambridge, MA: MIT Press, 1963	
		M. Luby, M. Mitzenmacher, A. Shokrollahi, D. Spielman, and V. Stemann, "Practical loss-resilient codes," 1997.	
		T. J. Richardson and R. L. Urbanke, "The capacity of low-density parity-check code under message-passing decoding," IEEE Trans. Inform. Theory, Vol. 47, pp. 599-618, Feb. 2001	
		E. Eleftheriou and S. Olcer, "Low-Density Parity-Check Codes for Digital Subscriber Lines," 0-7803-7400-2/02, IEEE, 2002, pp. 1752-1757.	

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